

# BURSA ULUDAĞ UNIVERSITY



## Bursa Uludağ University

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Bursa/ Türkiye

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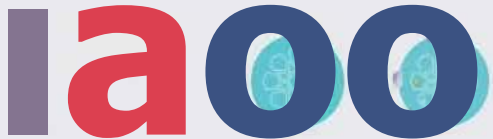
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BURSA ULUDAĞ UNIVERSITY

**IARO** INTERNATIONAL  
ACADEMIC  
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## Rector's Message

Bursa Uludağ University provides education and research in the city of Bursa, which is the fourth biggest city in Turkey. Bursa has become an important urban centre with its natural beauties and historical significance, coupled with a leading position in industry, technology and tourism. Our university ranks among the top 23 research universities (among 207 Turkish universities) nationwide based on academic competence and cooperation with international partners. We are inviting you all to join approximately 7000 students from 127 countries, who are currently studying at our university.



**Prof. Dr. A. Saim Kılavuz**



# About Bursa



Bursa is the 4<sup>th</sup> largest city of Turkey with a population of 3 million.

Located on the ancient Silk Road, Bursa is the locomotive industry city of Turkey. Bursa stands out as one of the few cities in the world that manages to combine its natural beauties with trade, industry and technology.

The city has a distinct location with easy and fast transportation opportunities both by land and sea routes.



## A City of Industry and Research

Bursa's main sectors include; automotive, machine-metal manufacturing, agriculture-based industry, food, and woodwork & furniture.

These sectors create value to Bursa and makes it a global center of attraction thanks to its advanced manufacturing industry and trade. It has an important role in Turkey's economic growth and has a big share to contribute to Turkey, becoming one of the main emerging economies.

Bursa is the 2<sup>nd</sup> city in export interchangeably before and after Kocaeli.

Bursa proves its importance for the country's economy with an export of around 8.5 billion dollars in the automotive sector in recent years.

Today, 20 organized industrial zones are active in and around Bursa.

Bursa ranks 2<sup>nd</sup> after Istanbul in terms of the number of R&D centres.

The most important component of Bursa's economy is undoubtedly the automotive sector.





# About Bursa

## All in One: History, Culture, Nature

An important city throughout history with many historical buildings from the Eastern Roman and Ottoman Periods, Bursa has been a source of inspiration for the literature. As a popular tourist destination with its mountain and sea with its unique natural beauties, green nature (also called Green Bursa), healing water sources, many lakes, and waterfalls, Bursa offers a wide variety of sightseeing alternatives for the local population, as well as foreign businessmen, academics, students, and tourists. With its unique place in Turkish-Islamic civilisation, Bursa calls for students and scholars that wish to pursue studies in different areas.







# Bursa Uludağ University

## An Overview

### An Established Research University

Uludağ University, established in 1975 under the name of Bursa University and took its current name in 1982, has been successfully providing education at both local and global levels with its 15 faculties, 15 vocational schools, 1 conservatory, 4 institutes, 21 applied research centers and 5 departments under rectorate.

### BUU and Internationalisation

Bursa Uludağ University (BUU) attaches special importance to internationalization in education. BUU considers its international students as “goodwill ambassadors” with regard to creating a more equitable international order, and it recognizes its role in contributing to not only national research and education agenda, but also to international academic world.





# Bursa Uludağ University

## An Overview

### Campus Life

BUU is a campus university near the city center with most of its faculties located in the main campus.

Vocational schools are located in different districts of Bursa according to the local potential of those districts.





# Bursa Uludağ University

## Academic Units

### Faculties

Faculty of Agriculture  
Faculty of Architecture  
Faculty of Arts and Sciences  
Faculty of Economics and Administrative Sciences  
Faculty of Education  
Faculty of Engineering  
Faculty of Fine Arts  
Faculty of Law  
Faculty of Medicine  
Faculty of Sports Sciences  
Faculty of Theology  
Faculty of Veterinary Medicine  
İnegöl Faculty of Business Administration

### Institutes

Institute of Natural Sciences  
Institute of Health Sciences  
Institute of Social Sciences  
Institute of Educational Sciences

### Vocational Schools

Vocational School of Health Services  
Vocational School of Technical Sciences  
Vocational School of Social Sciences  
Mustafakemalpaşa Vocational School  
Karacabey Vocational School  
İnegöl Vocational School  
İznik Vocational School  
Yenişehir İbrahim Orhan Vocational School  
Orhangazi Vocational School  
Mennan Pasinli Vocational School  
Gemlik Asım Kocabıyık Vocational School  
Orhaneli Vocational School  
Keles Vocational School  
Harmancık Vocational School  
Büyükorhan Vocational School

### Departments under Rectorate Conservatory

Department of Principles of Atatürk and the History of Turkish Revolution  
Department of Turkish Language

State Conservatory







# Bursa Uludağ University

## Facts&Figures

### A Leading University in Strategic Research Areas

Within the framework of Turkish Council of Higher Education's "Focus Matches on University Basis", BUU is matched with 8 strategic areas. It carries out project-oriented studies in those strategic areas.

- **Food Supply Security**
  - Food Biotechnology
  - Animal Nutrition
- **Automotive**
  - Material Technologies in the Automotive Industry
- **Health Sciences**
  - Clinical Research in Health (Lung and Respiratory)
- **Social Sciences**
  - Archaeology
  - Religious Studies
- **Education**
  - Engineering Sciences
  - Smart and Innovative Material



### One of the Top Research Universities

BUU is among the first 23 research universities of 207 universities within the scope of the "Research-Oriented Specialization Project" of Turkish Council of Higher Education.

### International Students

BUU ranks 4<sup>th</sup> in international student number according to the records of Turkish Council of Higher Education, published on 18<sup>th</sup> February 2022.

According to current data, approximately 7000 international students are studying at our university.

### Green Campus

Among the first 50 greenest universities in the world, BUU is in the top 3 ranks in:

- Green Field
- Sustainability Education and Research categories.





# Bursa Uludağ University

## Facts&Figures

### 17 Priority Areas

BUU provides education in 17 priority areas defined by Turkish Council of Higher Education, such as Eastern Mediterranean Studies, hydrocarbon studies, vaccination, artificial intelligence, etc., which are also important subjects in the international academic and political agenda.

### Quality Certificate

BUU has been awarded to receive ISO 9001-2015 Quality Management System Certificate within the scope of the Turkish Council of Higher Education Education Services.



### Ph.D. Student Number

Within the framework of the Scientific and Technological Research Council of Turkey (TÜBİTAK) Industrial Ph.D. Program, BUU ranks 1<sup>st</sup> with the highest Ph.D. student number (81).

### Exchange Agreements (Erasmus, Secondos, Orhun, and Mevlana)

BUU has been developing bilateral cooperation through Memorandum of Understanding (MoU) Agreements with a number of newly signed MoUs. BUU offers student and staff exchange programs such as Erasmus, Secondos, Orhun, and Mevlana. Secondos exchange program is conducted within the scope of a special protocol with the University of Innsbruck in Austria, and the program is fully funded. Orhun exchange program has newly been established among Turkic states, and enables student and staff exchange among the universities of those states.



ORKUN PROCESS  
EXCHANGE PROGRAM



SECONDOS





# Bursa Uludağ University

## Erasmus Program

Within the scope of Erasmus program, BUU Erasmus Office coordinates student and staff mobility, strategic partnerships, youth programs, adult education, vocational education, Jean Monnet, and Sports programs.

BUU is one of the leading universities in terms of the number of students who participate in Erasmus mobility programs.

### Erasmus in Numbers

BUU has 403 exchange agreements in various academic disciplines within 255 different universities in Europe.

In the academic year 2021-2022:

- 235 students
- 20 different countries
- 91 different universities

involved in our Erasmus learning mobility.

BUU pursues a special Erasmus policy to build new institutional ties with the universities, companies, clinics, and research centers in Europe to send and receive more students regularly under the Erasmus internship scheme.

Each year, BUU sends over 30 students under the Erasmus internship scheme, and it is expecting to send over 50 students in the upcoming years.





# Bursa Uludağ University

## Facts&Figures

### Technology Transfer Office



**BURSA  
ULUDAĞ TTO**

BUU incorporates a Technology Transfer Office (TTO), which enables it to cooperate efficiently with the industrial sector and carry out projects. TTO places 5<sup>th</sup> among the technopolises. BUU's patent application reached 348 in 2022. Besides, 143 national and international patent applications were granted. With these scores, BUU ranks 6<sup>th</sup> on the patent performance list.

### Industry-University Cooperation

Within the framework of “university-industry collaboration”, BUU has signed more than 20 bilateral agreements with firms ranging from automotive, textile, software and metal industry. In contribution to TEKNOSAB (Bursa Technology Industrial Zone), BUU is to provide the R&D centre for TEKNOSAB.



### ULUTEK Technopark



Located in BUU campus, ULUTEK strives for enhancing university-industry cooperation, and provides significant contributions to technology-based growth.

ULUTEK ranks 14<sup>th</sup> among 63 technology development zones.

ULUTEK is listed among the top 5 technopolises in patent production, and its R&D section has reached 4 million dollars of export in software and techno-innovation.





# Bursa Uludağ University

## Facts&Figures

### 15 Vocational Schools

BUU trains intermediate staff for the industry by means of its 15 Vocational Schools.

### International Student Clubs

Bursa Uludağ University creates and supports international student clubs under the supervision of Health, Culture and Sports Department of BUU.

#### 176 student clubs;

- Culture and Arts (64)
- Science (44)
- Sports (23)
- Professional (45)

14320 students are actively involved.

#### International Student Clubs

- African World Cultures Society
- Afghanistan Culture and Education Society
- Ahıska Culture and Art Club
- Azerbaijan Culture and Art Club
- Balkan Club
- Western Thrace Culture and Education Club
- Western Thrace Turkish Students Club
- Silk Road International Student Club
- Syrian Youth Cultural Club
- International Student Club
- Uyghur Cultural Club
- International Club of Theologians
- Uzbekistan Culture and Art Club
- Mehmet Akif Ersoy Club
- Somali Culture-Education and Art Club







# Bursa Uludağ University

## Facts&Figures

### Library

BUU has a recently renovated library with modern standards that serves students, academic staff, and researchers with its comfortable and well-equipped study spaces and abundant and comprehensive resources.

**Hard copy books:** 266,157 (central library), each faculty and school has its own library.

**Periodicals:** 50 hard copies, 59,503 e-zines in Turkish and English.

#### Electronic Resources and Databases:

- 605.593 e-books
- 42 database subscriptions
- 2.779.759 e-theses
- 75,309 other e-resources
- Audio-Visual Collection: 7,048



Facility for Disabled Students

Special Collection: 7,167 works written before 1950

Study Halls: 1891 person capacity





# Bursa Uludağ University

## Sample Courses in English

### Faculty of Agriculture

#### Food Engineering

Food Chemistry  
Carbonated Beverage Technology  
Specific Food Technologies  
Sensory Foods Analysis  
Bioactive Compounds in Foods

#### Biosystems Engineering

Wood and Steel Structures  
Operation and Management of Irrigation Systems  
Agricultural Structures  
Irrigation Machines  
Water Resources Planning



### Faculty of Economics and Administrative Sciences

#### Business

International Tax Law  
Financial Statement Analysis  
Commercial Law  
Financial Techniques  
Sales Force Management

#### International Relations

United Nations and Protection of Peace  
The European Union Law  
Theories of International Relations  
Politics in Balkans after the Cold War  
Non-State Actors in International Law  
Postcolonial Criticism and Geopolitics of Religion

#### Political Science and Public Administration

Sociology  
Introduction to Law  
Constitutional Law  
Administrative Law

#### Finance

Economics  
Welfare Economics  
Industrial Economics  
Economic Systems





# Bursa Uludağ University

## Sample Courses in English

### Faculty of Education

#### English Teaching

Pragmatics in Foreign Language Teaching

Teaching English to Young Learners

Teaching English Language Skills

### Faculty of Engineering

#### Environmental Engineering

Wastewater Engineering

Air Pollution Control Engineering

Water Supply and Wastewater Disposal

Contaminated Soil Treatment Technologies

Marine Pollution

#### Industrial Engineering

Fundamentals of Computer Programming

Introduction to Decision Analysis

Production Scheduling

Supply Chain Design

Introduction to Robotics

#### Mechanical Engineering

Experimental Methods for Engineers

Heat Exchanger Design

Fundamentals of Turbomachinery and Hydraulic Energy Conversion

#### Textile Engineering

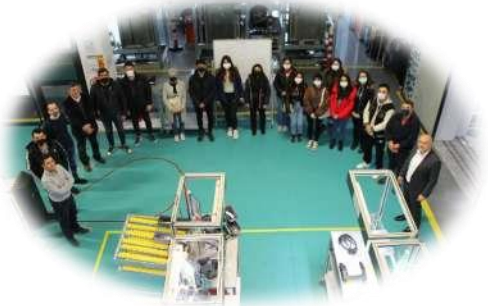
Introduction to Nanotechnology

Weaving Machinery and Techniques

Dynamics

Introduction to Material Science

Mechanisms





# Bursa Uludağ University

## Sample Courses in English

### Faculty of Sciences and Letters

#### Archaeology

Architektur der Ägäis  
Zivilisationen Anatoliens in der Antike  
Archaeologie der Mysischen Region  
Architektur der Hellenistischen Zeit  
Architektur Der Römischen Kaiserzeit

#### Chemistry

Quantum Chemistry  
Biochemistry Laboratory  
Reaction Mechanisms in Organic Chemistry  
Metals in Medicine  
Carboxylic Acid and Derivatives

#### Psychology

Psychopathology  
Introduction to Neuropsychology  
Selected Topics in Social Psychology  
Cognitive Processes  
Environmental Psychology

### Faculty of Theology

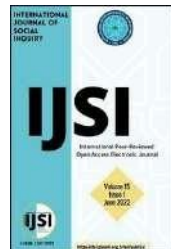
Selected Readings in Islamic Thought  
Selected Topics in Islam  
Religion and Ecology  
Islam in Modern World  
World Religions and Dialogue

### Faculty of Veterinary Sciences

Obstetrics and Gynecology  
Andrology and Artificial Insemination  
Animal Nutrition and Nutritional Diseases  
Physiology  
Food Microbiology



International Publications







# Bursa Uludağ University

## Actions Speak Louder Than Words

### Arts



### Concerts



### Festivals



### Sportive Activities







# Bursa Uludağ University

## Interactive Education





## CONTACT US



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